AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (Amended) Damping device comprising first and second inner parts ~~(1, 2),~~ which are designed to assume a united position in which the parts are rotatable in relation to one another in order to assume different reciprocal torsional positions, and an outer part ~~(6)~~ designed to entirely or partially enclose the inner parts in their united position, ~~characterized in that~~ wherein the inner parts ~~(1, 2)~~ comprise sections ~~(1a, 2a)~~, the outer surfaces of which extend partially along a circular cross-section through the inner parts, ~~that~~ wherein the inner pars are designed so that in the said united position they form, together with an inner surface ~~(6a)~~ of the outer part, first and second spaces ~~(12, 13)~~ of sizes that vary as a function of the torsional positions, ~~that the~~ wherein said spaces are or can be connected to one another by one or more connections ~~(15, 16)~~ and ~~that~~ wherein the spaces are designed to enclose one or more media ~~(14)~~, which are or can be transferred via the connection or connections as a function of variations in the sizes of the spaces.

Claim 2 (Amended) Damping device according to Claim 1, ~~characterized in that~~ wherein the sections ~~(1a, 2a)~~ have essentially sectoral shapes in the circular cross-section of the inner parts, and ~~that~~ wherein the sections in the respective torsion limit positions are capable of interacting with one another via radially extending parts of the sectoral zero size and in the second torsion limit position the second space assumes maximum size and the first space assumes zero size.

Claim 3 (Amended) Damping device according to Claim 1 ~~or 2~~, ~~characterized in that~~ wherein the inner parts ~~(1, 2)~~ have cylindrical sections ~~(1b, 2b)~~, to which the sections ~~(1a, 2a)~~ with external surfaces ~~(1a', 2a')~~ extending partially along the circular cross-section are connected, or with which they form a common unit, and ~~that the~~ wherein said sections are provided with stop surfaces ~~(1d, 2f, and 1e, 2e)~~, which define the united position of the inner parts.

Claim 4 (Amended) Damping device according to Claim 3, ~~characterized in that~~ wherein the cylindrical sections ~~(1b, 2b)~~ are provided with one or more internal ducts, which form or form part of ~~the~~ said connection(s) ~~(15, 16)~~.

Claim 5 (Amended) Damping device according to ~~any of the preceding claims~~ Claim 1, ~~characterized in that~~ wherein the first or the second inner part comprises a guide part extending centrally in the longitudinal direction of the said inner part and capable of interacting with one or more recesses in the second or the first inner part when the parts are brought together into the united position.

Claim 6 (Amended) Damping device according to ~~any of the preceding claims~~ Claim 1, ~~characterized in that~~ wherein the first or the second inner part comprises a bearing part ~~(3)~~ extending centrally in the longitudinal direction of the said inner part and having a circular cross-section, around which bearing part the second or the first inner part can rotate between the various torsional positions.

Claim 7 (Amended) Damping device according to Claim 6, ~~characterized in that~~ wherein a tubular or solid part having a circular or round cross-section forms both bearing part and guide part, ~~that~~ wherein the tubular or solid part, by way of its end ~~(3b)~~, is capable of interacting with or can be introduced into a recess in the second or first inner part extending centrally and in the longitudinal direction of the said inner part, and ~~that~~ wherein, in performing the torsional function, the second or the first inner part interacts with the tubular or solid part via a centrally arranged longitudinal recess.

Claim 8 (Amended) Damping device according to ~~any of the preceding claims~~ Claim 1, ~~characterized in that~~ wherein the connection(s) comprise(s) a passage ~~(17a)~~ of adjustable medium through-flow area.

Claim 9 (Amended) Damping device according to ~~any of the preceding claims~~ Claim 1, ~~characterized in that~~ wherein the connection(s) comprise(s) one or more valves or needles adjustable by means of a manually actuatable member ~~(18)~~ in order to provide the required medium through-flow via the said valve or needle.

Claim 10 (Amended) Damping device according to ~~any of the preceding claims~~ Claim 1, ~~characterized in that~~ wherein the outer part with inner parts united is connected to two parts ~~(22, 23)~~, moveable in relation to one another, movements of which are to be damped.

Claim 11 (Amended) Damping device according to ~~any of the preceding claims~~ Claim 1, ~~characterized in that~~ wherein the outer part with inner parts united is arranged in a steering tube ~~(7)~~ of a motor cycle, and ~~that~~ wherein the first inner part is connected to an upper steering head linked to the motor cycle frame and the second inner part is connected to a lower steering head linked to a front fork.

Claim 12 (Amended) Damping device according to Claim 11, ~~characterized in that~~ wherein the first or second inner part is connected to the upper or lower steering head respectively by way of the outer part ~~(6)~~.

Claim 13 (Amended) Damping device according to ~~any of the preceding claims~~ Claim 1, ~~characterized in that it is provided with~~ wherein the damping device includes a pressure generating arrangement ~~(for example 33, 34, 35)~~ which keeps the medium/oil pressurized on an adjusted value independent of temperature variations in or around the damper.

Claim 14 (Amended) Process for the manufacture of a damping device comprising first and second inner parts ~~(1, 2)~~, which in ~~the~~ a united position are rotated in relation to one another in order to assume different reciprocal torsional positions, and an outer part ~~(6)~~ entirely or partially positions, and an outer part ~~(6)~~ entirely or partially enclosing the inner parts in the united position, ~~characterized in that~~ comprising:

a) dividing a machined solid or tubular rod having a circular cross-section ~~is divided~~ in its longitudinal direction into two rod parts ~~(24, 25);~~;

b) shaping the rod parts ~~are shaped~~ with first sections, ~~(1a, 2a)~~ external surfaces ~~(1a', 2a')~~ of which extend partially along the circular cross section, and with solid or tubular second sections ~~(1b, 2b)~~ of circular cross-section essentially corresponding to the cross-section of the rod, ~~and that~~ wherein the rod parts can be partially used as ~~the~~ said first and second outer parts[[,]];

c) assigning the first and second inner parts ~~are assigned~~ to the united position[[,]];

d) prior to, following or simultaneously with the manufacture of the inner parts, manufacturing or designing the outer part ~~(26) is manufactured or designed~~ with an internal recess ~~(26a)~~ having a circular cross-section[[,]] which corresponds with substantial accuracy to the circular external dimensions of the inner parts[[,]];

e) fitting the united inner parts ~~are fitted~~ into the internal recess in the outer part, thereby forming the spaces which vary as a function of the reciprocal torsional positions of the inner parts between the first and second sections and the recess wall ~~(26a)~~ of the outer part[[.]]; and

f) introducing one or more media ~~(14) are introduced (confined)~~ in the spaces and ~~transferred~~ transferring said one or more media via one or more connections ~~(15, 16)~~ between the spaces as a function of the assigned reciprocal torsional positions of the inner parts.

Claim 15 (Amended) Process according to Claim 14, ~~characterized in that~~ further comprising providing the first or second rod part ~~is provided~~ with a bearing part arranged centrally in the longitudinal direction of the rod part, around which bearing part the second or the first rod part is rotated under imparted reciprocal torsional movements of the inner parts, the second or the first rod part being provided with a longitudinal recess or depression for the bearing part.

Claim 16 (Amended) Process according to Claim 14 ~~or 15~~, ~~characterized in that~~ wherein the bearing part is designed with a front part which serves as guide part when the inner parts are telescoped into the united position, and ~~that~~ wherein the second or the first inner part is designed with a recess capable of interacting with the said guide part.

Claim 17 (canceled)

Claim 18 (New) A method of using machined solid or tubular rod parts, comprising:

producing first and second rotatable inner parts of a damping device from said rod parts; and

enclosing said first and second rotatable inner parts with an outer part to form spaces for a medium such that sizes of the spaces vary as a function of reciprocal torsional positions of the inner parts.